



# Asus Transformer Book T100TAR Motherboard Replacement

If your laptop is malfunctioning due to an internal motherboard error, this guide will teach you how to replace it.

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## INTRODUCTION

This guide will teach you how to disassemble your ASUS Transformer Book and replace the internal motherboard.

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### TOOLS:

- [iFixit Opening Tools](#) (1)
  - [Tweezers](#) (1)
  - [Phillips #0 Screwdriver](#) (1)
  - [Spudger](#) (1)
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## Step 1 — Motherboard



- Detach and separate the screen from the keyboard by pressing the silver release button at the base of the tablet.

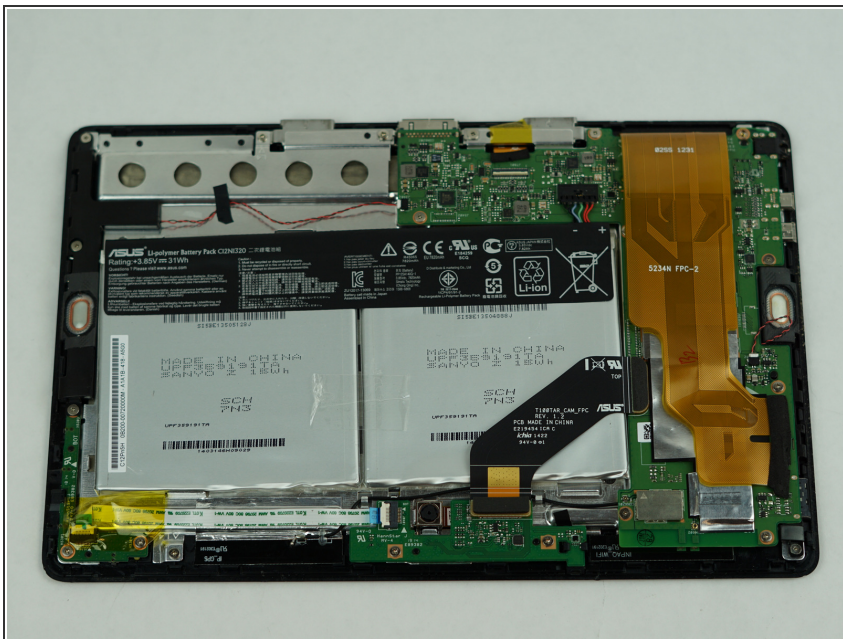
## Step 2



- Take the metal spudger and insert it into the seam of the rear cover casing and gently pry upwards.
  - If done correctly, you should feel the clips release.
  - Ensure that all the clips are released by sliding the metal opening tool along the four edges of the tablet.
-  Do not force the clips to release. This will cause them to break, and if broken, the screen will become loose. Open the rear cover gently and with caution.

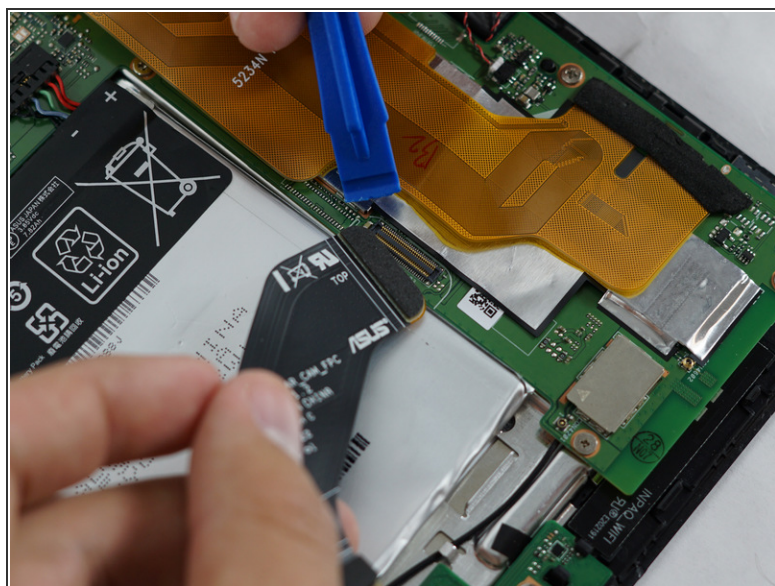
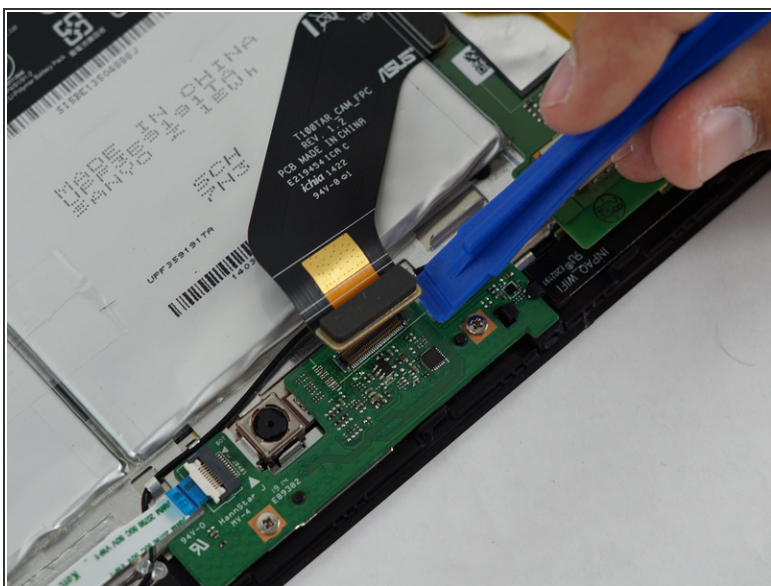


## Step 3



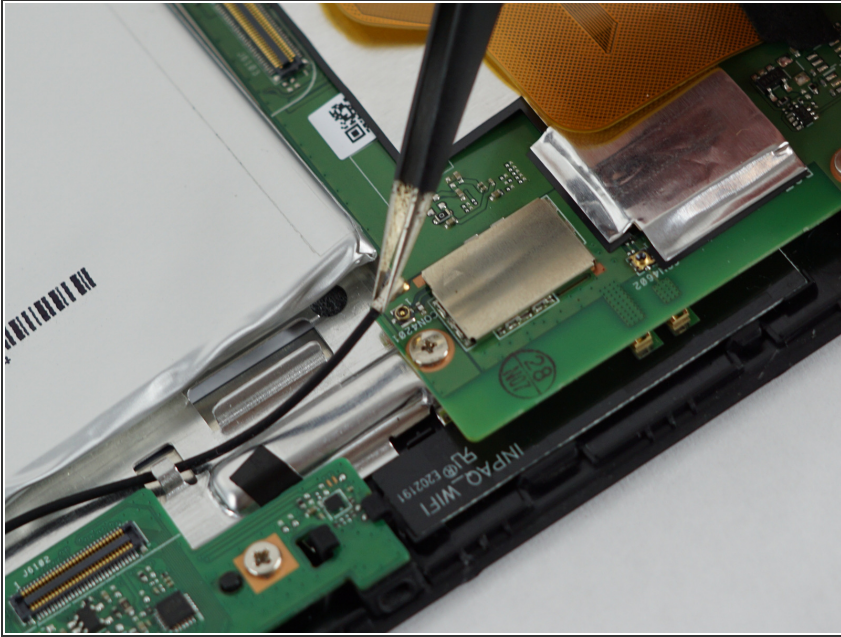
- Take off the rear case

## Step 4



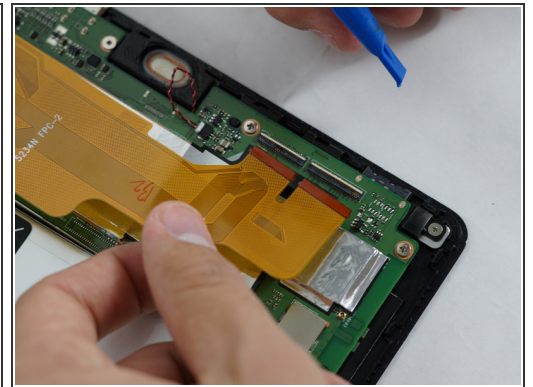
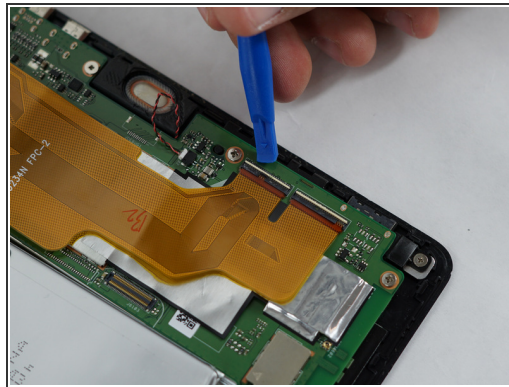
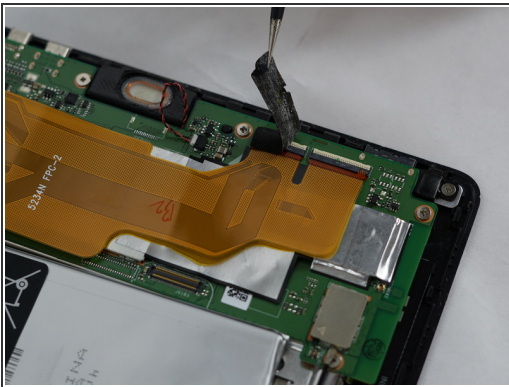
- Using a plastic opening tool, carefully lift up and detach the large black strip connecting from the camera board to the motherboard.

## Step 5



- Using tweezers, detach the small black cable connected to the motherboard by gently tugging on it.

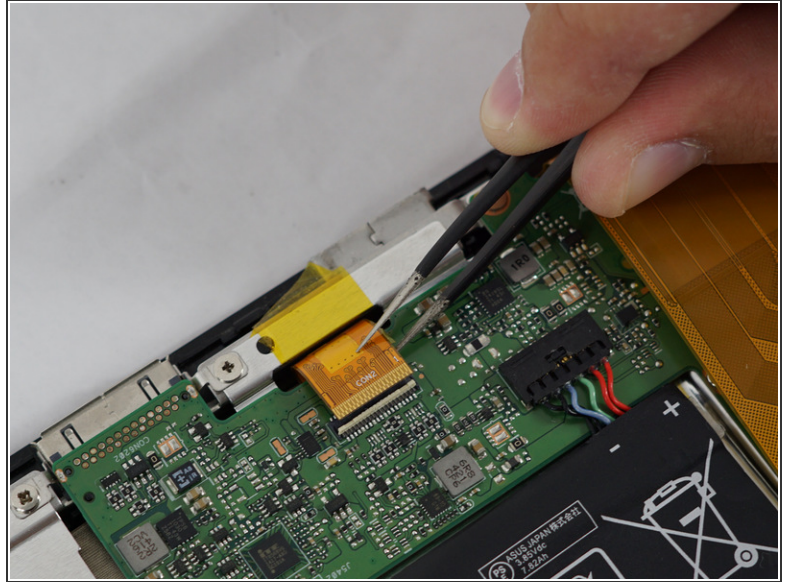
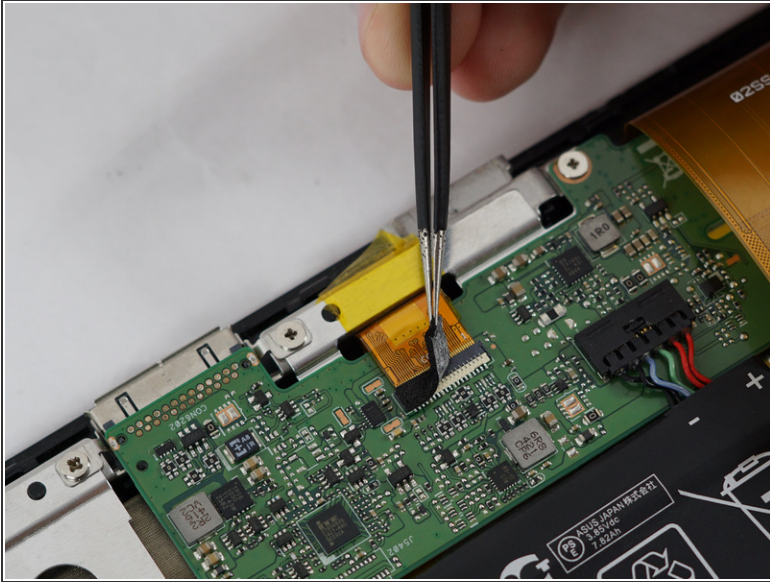
## Step 6



- Using tweezers, carefully remove the black tape holding the large orange strip.
- Using a plastic opening tool, lift up the white tabs and pull the orange strip out of place.



## Step 7



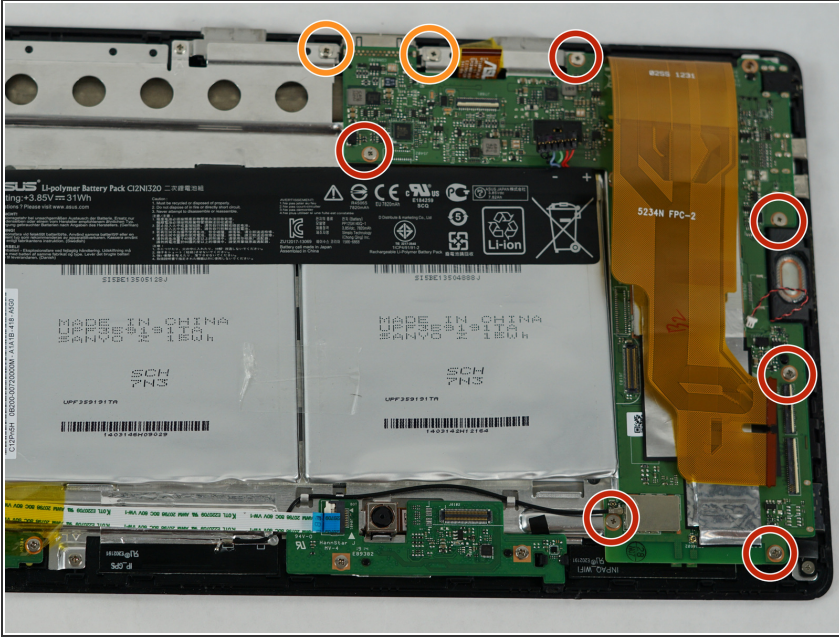
- Disconnect the LCD connection apparatus by carefully removing the black protective strip with tweezers and gently tugging on the orange ribbon.

## Step 8



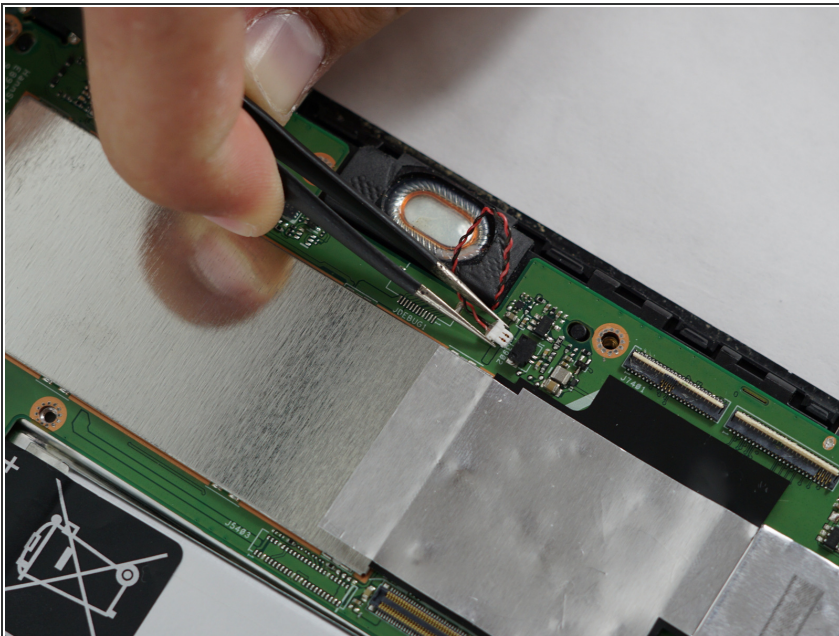
- Using the nylon spudger, very carefully disconnect the battery by gently pushing the sharper end against the base.
- There should be a small dent in the middle; push from there.

## Step 9



- Using a Phillips #0 screwdriver, unscrew six 5mm screws holding the motherboard in place.
- Also using a Phillips #0 screwdriver, unscrew two additional 4mm screws off the top left ends of the motherboard.

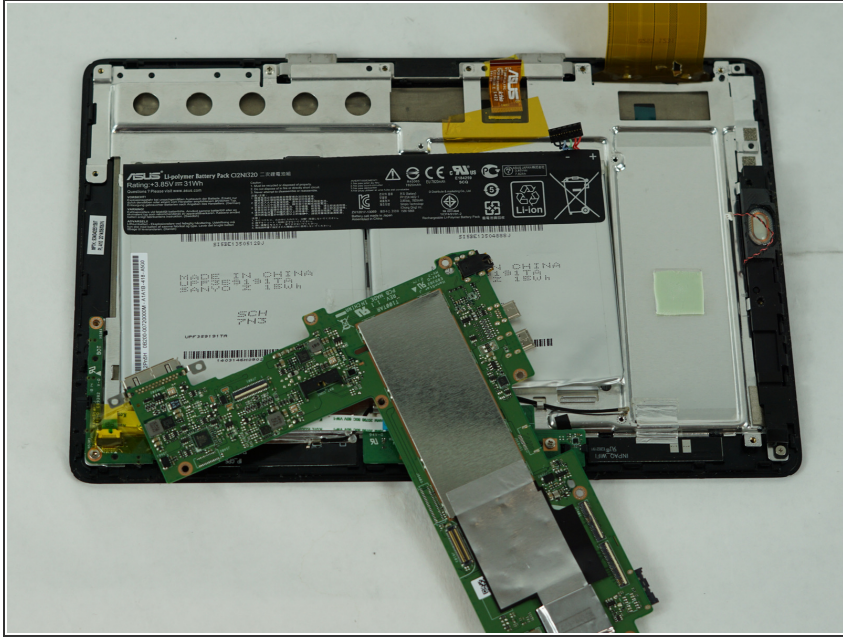
## Step 10



- Disconnect the speaker from the motherboard by gently tugging on the cable head with tweezers.



## Step 11



- Remove the motherboard.

To reassemble your device, follow these instructions in reverse order.

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